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January 25, 2002

VIA COURIER

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station, Floor 2
Boston, MA 02110

**Re: D.T.E. 01-108
Boston Edison Company
Information Responses**

Dear Secretary Cottrell:

Enclosed herewith for filing are Boston Edison Company's responses to the Massachusetts Water Resources Authority's First Set of Information Requests in the above-captioned matter.

If there are any questions regarding this submittal please contact the undersigned.
Thank you for your attention to this matter.

Sincerely,

A handwritten signature in dark ink, appearing to read "William S. Stowe", written in a cursive style.

Enclosures

cc: William Stevens, Hearing Officer
Sean Hanley
Claude Francisco
Owen Cahillane
Alexander Cochis, Esq.
George Dean, Esq.
Trudy Reilly, Esq.

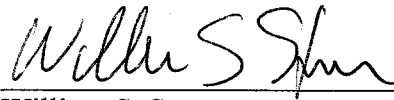
**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY**

Boston Edison Company)
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_____)

D.T.E. 01-108

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing responses to information requests in accordance with the Department rules.



William S. Stowe
Attorney for
NSTAR Electric & Gas Corporation
800 Boylston St., Floor 17
Boston, MA 02199

DATED: January 25, 2002

Information Request MWRA-1-1

Please provide explanation and backup for derivation of Massachusetts Water Resource Authority ("MWRA") transmission rate.

Response

The transmission rate was calculated in accordance with the methodology proposed by the MWRA in D.T.E. 99-107 at Exhibit MWRA-3, Page 1. In that exhibit the 1998 rate is determined to be \$0.00122 per kWh. This rate is adjusted each year based on the ratio of the Company's current year average transmission rate to the Company's 1998 average transmission rate of \$0.00025. For 2002 the average transmission rate is \$0.00661 which produces a MWRA rate of \$0.00323. This rate per kWh is converted to the demand charge rate of \$1.69 as set forth in footnote 4 and footnote 3, respectively, of Attachment A and Attachment B of the Company's filing of December 14, 2001.

The average transmission rate for 2002 is derived at Exhibit BEC-BKR-3 of the Company's filing in D.T.E. 01-78 filed on December 3, 2001.

Information Request MWRA-1-2

Please specify the exact derivation of the transition charge in the proposed MWRA rate.

Response

The transition charge is derived from the testimony and Exhibits of Bryant K. Robinson filed in D.T.E. 01-78 on December 3, 2001.

Information Request MWRA-1-3

Please provide monthly billing determinants for 2000 and 2001 (all available months), billing demands, peak hours use, off-peak hours use, and numbers of customers for Rates G-3 and T-2.

Response

Please see Attachment MWRA-01-3(a) and MWRA-01-3(b).

Boston Edison Company
Monthly Billing Determinants
12 Months Ended December 2000

Rate G-3	<u>Bills</u>	<u>Demand</u>	Peak <u>kWh</u>	Off-Peak <u>kWh</u>	Total <u>kWh</u>
January	481	506,437	103,654,516	138,714,389	242,368,905
February	523	537,895	110,676,804	152,448,229	263,125,033
March	504	527,898	110,877,465	145,052,987	255,930,452
April	487	533,958	110,894,136	145,555,133	256,449,269
May	511	571,643	103,919,805	134,593,636	238,513,441
June	566	557,620	98,303,923	165,131,367	263,435,290
July	539	653,379	96,266,307	206,868,471	303,134,778
August	503	616,008	92,560,729	196,078,084	288,638,813
September	504	649,695	93,536,263	217,961,958	311,498,221
October	536	602,563	101,147,487	181,310,594	282,458,081
November	470	532,968	103,289,993	136,531,364	239,821,357
December	<u>493</u>	<u>529,638</u>	<u>103,736,413</u>	<u>155,815,199</u>	<u>259,551,612</u>
Total	6,117	6,819,702	1,228,863,841	1,976,061,411	3,204,925,252

Rate T-2	<u>Bills</u>	<u>Demand</u>	Peak <u>kWh</u>	Off-Peak <u>kWh</u>	Total <u>kWh</u>
January	2,150	699,737	137,609,707	166,110,112	303,719,819
February	2,187	733,944	141,275,802	181,722,542	322,998,344
March	2,186	706,937	136,713,130	163,890,414	300,603,544
April	2,183	694,983	137,052,895	152,854,262	289,907,157
May	2,151	694,077	117,378,918	137,923,501	255,302,419
June	2,114	685,465	121,467,405	167,707,604	289,175,009
July	1,992	758,325	111,632,823	209,270,825	320,903,648
August	2,043	749,419	111,587,973	202,799,382	314,387,355
September	2,035	753,030	110,026,753	207,772,875	317,799,628
October	2,163	730,024	117,712,283	182,688,223	300,400,506
November	2,032	702,404	126,811,339	147,526,512	274,337,851
December	<u>2,112</u>	<u>693,835</u>	<u>130,907,227</u>	<u>172,440,104</u>	<u>303,347,331</u>
Total	25,345	8,602,180	1,500,176,255	2,092,706,356	3,592,882,611

Boston Edison Company
Monthly Billing Determinants
12 Months Ended December 2001

Rate G-3

	Bills	Demand	Peak Kwh	Off-Peak Kwh	Total Kwh
January	503	559,160	102,242,955	163,002,167	265,245,122
February	441	502,948	104,281,513	144,290,286	248,571,799
March	523	546,842	112,408,206	158,230,203	270,638,409
April	518	553,011	110,705,665	146,130,085	256,835,750
May thru 67	523	565,451	107,300,896	137,830,811	245,131,707
May(Balance)	54	53,732	9,048,332	11,496,388	20,544,720
June	111	328,311	32,436,075	45,833,298	78,269,373
July	524	1,393,852	118,206,409	220,458,731	338,665,140
August	898	1,465,032	162,214,613	287,723,799	449,938,412
September	553	746,901	100,980,948	211,256,034	312,236,982
October	529	1,017,360	100,284,259	168,134,617	268,418,876
November	524	570,420	103,826,233	139,499,182	243,325,415
December	<u>626</u>	<u>630,050</u>	<u>97,759,949</u>	<u>137,550,093</u>	<u>235,310,042</u>
Total	6,327	8,933,070	1,261,696,053	1,971,435,694	3,233,131,747

Rate T-2

	Bills	Demand	Peak Kwh	Off-Peak Kwh	Total Kwh
January	2,264	716,831	138,212,877	191,956,822	330,169,699
February	1,979	667,182	128,938,906	161,976,480	290,915,386
March	2,431	731,808	140,001,739	178,526,412	318,528,151
April	2,401	734,140	145,534,547	172,059,582	317,594,129
May thru 67	2,221	732,851	129,382,359	145,692,943	275,075,302
May(Balance)	78	59,691	9,378,406	11,159,662	20,538,068
June	427	223,357	21,925,343	27,849,410	49,774,753
July	2,396	1,693,122	160,045,860	254,600,887	414,646,747
August	4,140	1,995,602	210,607,461	366,784,422	577,391,883
September	2,496	823,689	113,955,867	211,854,624	325,810,491
October	2,298	1,387,701	131,494,462	189,362,115	320,856,577
November	2,322	659,803	114,438,717	136,914,146	251,352,863
December	<u>2,600</u>	<u>898,556</u>	<u>150,680,170</u>	<u>193,223,330</u>	<u>343,903,500</u>
Total	28,051	11,324,333	1,594,596,714	2,241,960,835	3,836,557,549